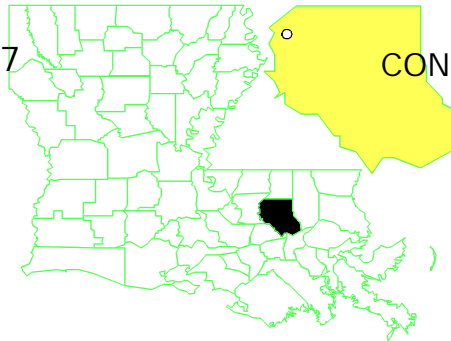


COMBUSTION, INC.

LOUISIANA

EPA ID# LAD072606627



EPA REGION 6

CONGRESSIONAL DISTRICT 06

Livingston Parish
Denham Springs

Updated 7/1/97

Site Description

- Location:**
- Four miles N.E. of Denham Springs, Louisiana, at Milton Road and Burgess Road.
- Population:**
- Nearest residence is 200 yards.
 - Approximately 500 people live within a 1 mile radius of the site.
- Setting:**
- Eleven surface impoundments of varying sizes and depths.
 - Several underground and above ground tanks.
 - Waste oil recycling operation.
- Hydrology:**
- Impoundments are in the Pleistocene alluvium.
 - Discharge to West Colyell Creek which drains into Amite River.

Wastes and Volumes

- The principal pollutants at the Combustion, Inc. Superfund site include Lead, Benzene, Silver, Nickel, PCBs, Toluene, Mercury, Toluenediisocyanate, and Toluene Diamine.
- The site contained approximately 29,630 drum equivalents of waste oil and sludge.
- Expedited Removal Action addressed principal pollutants at site.

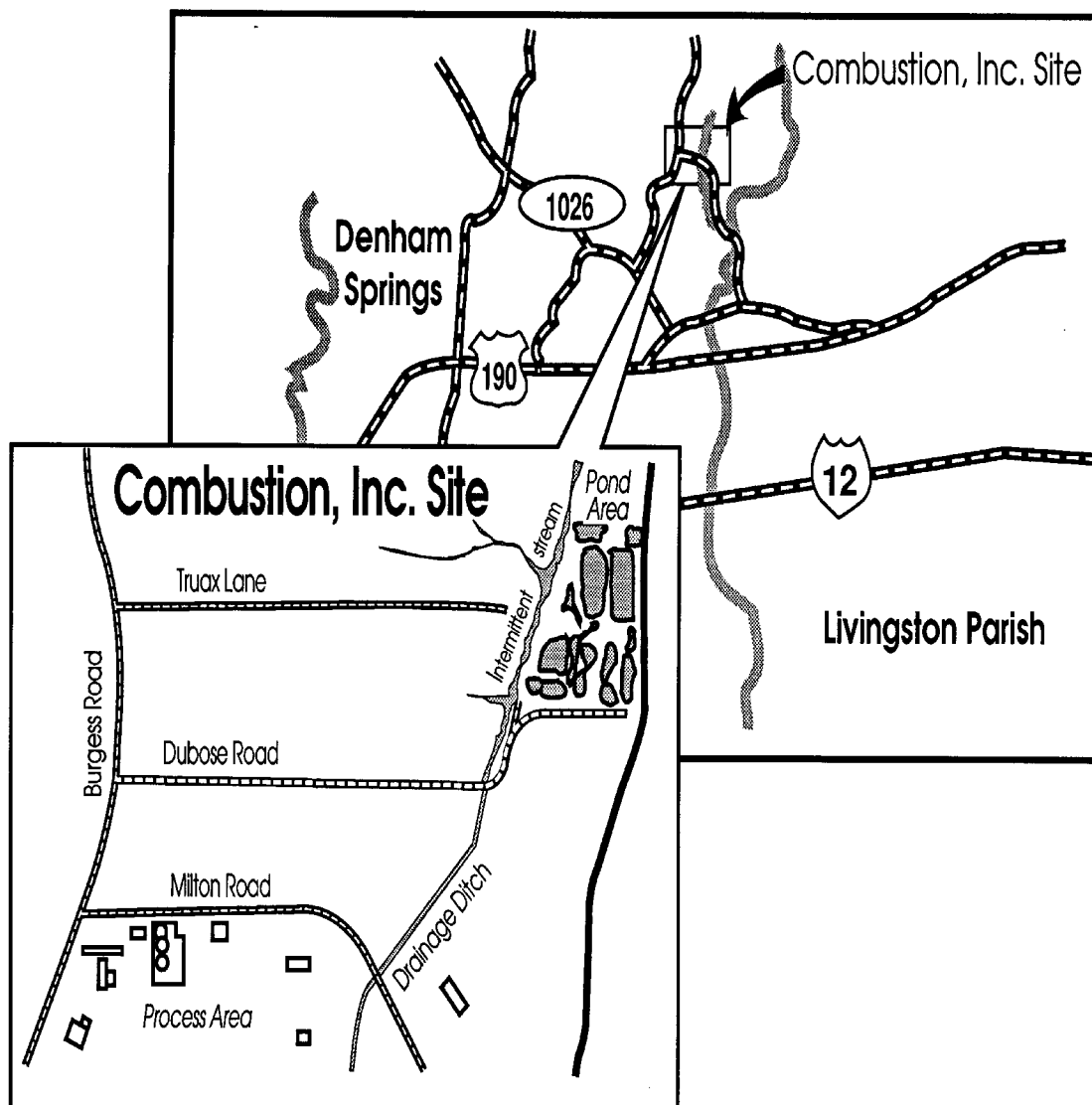
Site Assessment and Ranking

NPL LISTING HISTORY

Site HRS Score: 33.79
Proposed Date: 6/20/86
Final Date: 6/24/88
NPL Update: No. 5 & 7

- Primary ranking factors: presence of airborne contaminants, and shallow ground water contamination with 1,2-Dichloroethane.

Site Map and Diagram



The Remediation Process

Site History:

- Prior to 1982: Operated as waste oil recycling facility
- Notices of Violation and Warning Letters issued by the Louisiana Department of Environmental Quality (LDEQ) for various Resource Conservation, and Recovery Act (RCRA) noncompliance.
- Jan. 18, 1984: RCRA Compliance Order issued

- Jan. 7, 1987: LDEQ signs Enforcement Agreement between EPA and LDEQ for State Enforcement Lead.
- Feb. 7, 1987: EPA signs Enforcement Agreement.
- Feb. 16, 1988: Remedial Investigation/Feasibility Study (RI/FS) Work Plan submitted.
- Sep. 27, 1988: RI/FS Agreement signed by PRPs and LDEQ.
- Dec. 1988 - Apr. 1989: RI/FS field investigation activities conducted.
- Mar. 30, 1990 (revised Nov. 7, 1991): Preliminary RI Report submitted.
- July 14, 1992: PRPs enter agreement with LDEQ to conduct an Expedited Removal Action (ERA).
- Nov. 1992 - Sep. 1993: Participating parties conducted an ERA to remove oils from the surface impoundments, tanks, and buildings at the site.
- Sep. 15, 1994 (approved Nov. 18, 1994): Phase II RI/FS Workplan submitted.
- Jan. - Mar. 1995: Phase II RI/FS field activities conducted.
- June 3, 1996: ERA final report submitted.
- November 6, 1996: Draft Phase II RI Report submitted.

Health Considerations:

- Expedited Removal Action reduced the threat of exposure from the site to area residents.
- Air monitoring during the removal was done to regulate emissions from the site.
- Preliminary Public Health Evaluation and Endangerment Assessment submitted to LDEQ and to EPA on February 16, 1990.

Record of Decision

Not Applicable at this time.

Community Involvement

- Outreach activities are the responsibility of LDEQ
- Community Involvement Plan: Developed 6/89
- Open houses and workshops: 9/90, 9/91, 7/92, and 5/94
- Milestone Fact Sheets: 4/89, 8/90, 2/91, 9/91, and 5/94
- Citizens on site mailing list: 36
- Constituency Interest: Citizens supportive of EPA efforts.
- Site Repository: Livingston Parish Library, Denham Springs/Walker Branch, 10095 Florida Boulevard, Denham Springs, LA 70726

Technical Assistance Grant

- Availability Notice: 5/9/89
- Letters of Intent Received: None
- Final Application Received: N/A
- Grant Award: N/A

Fiscal and Program Management

- **Remedial Project Manager:** Stephen L. Tzhone, 214-665-8409, EPA (6SF-LP)
- **State Contact:** Todd Thibodeaux, 504-765-0487, LDEQ
- **Community Involvement Coordinator:** Verne McFarland, 214-665-6617, EPA (6SF-PO)
- **Attorney:** Michael Boydston, 214-665-7376 EPA (6SF-DL)
- **State Coordinator:** Joe Massey, 214-665-7408, EPA (6SF-LT)
- **Prime Contractor:** Woodward-Clyde Consultants, Geraghty & Miller
- **Prime Oversight Contractor:** None

Cost Recovery: Enforcement Agreement between EPA and the LDEQ February 9, 1987.
LDEQ is responsible for obtaining settlement agreements with the PRPs.

- PRPs Identified: 87
- Viable PRP: Steering Committee of 28 PRPs.

Present Status and Issues

- The Phase II RI report is currently being finalized.

Benefits

- 15,000 cubic yards of sludges and soil were excavated from the site and disposed of off site.
- 70,000 gallons of oil sent off site for energy recovery.
- Above ground and underground storage tanks emptied of contents, dismantled, and recycled.
- Expedited Removal Action eliminated exposure potential and allow for future development of the property.